

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 073240	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME *****	
2. NAME OF OPERATOR Walter W. Krug, D.B.A. Wallen Prod. Co.		7. UNIT AGREEMENT NAME *****	
3. ADDRESS OF OPERATOR Box 1960 Midland, Texas 79702		8. FARM OR LEASE NAME Wallen Tonto	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface At proposed prod. zone 1650 FWL & 1980 FSL Same as Above		9. WELL NO. #10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32 miles WSW of Hobbs, New Mexico		10. FIELD AND POOL, OR WILDCAT So. Tonto Y-7R	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Se 30, T 19 S, R 33 E	
16. NO. OF ACRES IN LEASE 763		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'		20. ROTARY OR CABLE TOOLS cabletool	
19. PROPOSED DEPTH 3085'		22. APPROX. DATE WORK WILL START* 3 / 1 / 81	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3591			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	61# K55	225' new	175 sxs CIRCULATE
12 1/2"	10 3/4"	45# K55	595' used	mudded in to be pulled
10"	8 5/8"	24# H40K55	1050' used	mudded in to be pulled
8"	7"	23# K55	2890' new	1000 sxs Class "C" w/2% gel & 1/4# cello flake/sx CIRCULATE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Walter W. Krug TITLE Engineer DATE 2/3/81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: